

Renaissance One Two North Central Avenue Phoenix, Arizona 85004-2391 602.229.5200 Fax 602.229.5690 www.quarles.com Attorneys at Law in Milwaukee and Madison, Wisconsin Naples and Boca Raton, Florida Phoenix and Tucson, Arizona Chicago, Illinois

# **Facsimile Transmission Form**

HECEIVED 203 CENTRAL FAX CENTER

To:		Fax No.	Phone No.
Name Company/Firm City, State Zip Country	U.S. Patent and Trademark Office Art Unit: 3677, Examiner: Lavender, J.	571-273-8300	
From:	Robert D. Atkins	602-229-5690	602-229-5311
Re:	USSN: 10/613,281		
Message:	· · · · · · · · · · · · · · · · · · ·		

No. of Pages (Including Cover): 6	Job Code:	
Client - Matter No.: <u>121236.00003</u>	Time Keeper: RATKINS	
Recipient: U.S. Patent and Trademark Office	Return To:	MONEILL
Requestor Name:	Phone No.:	

IMPORTANT: THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED AND/OR CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA REGULAR POSTAL SERVICE. THANK YOU.

RECEIVED

SEP 1 5 2005

## RECEIVED CENTRAL FAX CENTER

SEP 1 4 2005

Please type a plus sign (+) inside this box + + Approved for use through 04/30/2003. OMB 0651-0031						
Under the Paperwork Reduction	n Act o	of 1995, no p <u>urson</u>	s are required to re	U.S. Patent and Tradems	ark Office: U.S. DEPARTMENT OF COMMERCE on unless it displays a valid OMB control number.	
				Application Number	10/613,281	
TRA	۱N	SMITT	AL	Filing Date	July 3, 2003	
	F	ORM		First Named Inventor	Michael D. Brookshire	
(to be used for a	ii com	espondence afte	r Initial filing)	Group Art Unit	3677	
				Examiner Name	Jack W. Lavender	
Total Number of	f Pag	es in This Subm	ssion 5	Attorney Docket Number	121236.00003	
			ENCL	OSURES (check	all that apply)	
Fee Transmittal Form  Assignment Papers  (for an Application)  Drawing(s)  Anendment / Reply  After Final  After Final  After Final  Petition  Petition  Provisional Application  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Convert to a Provisional Application  Power of Attorney, Revocation Change of Correspondence Address  Address Abandonment Request  Request for Refund  Convert to a Provisional Application  Power of Attorney, Revocation Change of Correspondence Address (Information Disclosure Statement)  Convert to a Provisional Application  Power of Attorney, Revocation Change of Correspondence Address (Information Disclosure)  Convert to a Provisional Application  Change of Correspondence Address (Information Disclosure)  Request for Refund  Convert to a Provisional Application  Change of Correspondence Address (Information Disclosure)  Request for Refund  Convert to a Provisional Application  Repose to Missing Parts/ Incomplete Application  Response to Missing Parts Under 37 CFR 1.52 or 1.53						
		SIGNATU	RE OF APPLI	CANT, ATTORNEY, OR	AGENT	
Firm or Individual name Signature	or Individual name Robert D. Atkins, Reg. No. 34,288, QUARLES & BRADY STREICH LANG LLP					
- Agrature	to restanding					
Date	Se	otember 14	, 2005			
with sufficient postage as fir	CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO at facsimile number (703) 872-9306, or deposited we with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents. P.O. Box 1450. Alexandria. VA 22313-1450 on the date shown below.					
Typed or printed name	1	Maritza O'N	eill		10 / 1	
Signature				1 Date	September , 2005	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a banefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any asymmetris on the emotion of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Paternama Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22312-1450. BO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Petants, P.O. Box 1450, Alexandria, VA 22313-1450.

PTD/SB/17 (12-04)
Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE
Under the Panerwork Reduction Act of 1995 no persons are movieed to reasoned to a collection of information unless it disables a valid OMB couldn't number

Effective on 12/08/2004.		Complete if Known	
Fees pursuant to the Consolidated Approprietions Act, 2005 (H.R. 4818).	Application Number	10/613,281	- EDE-3-1-212 0
FEE TRANSMITTAL	Filing Date	July 3, 2003	HECHIV
For FY 2005	First Named Inventor	Michael D. Brooks	hire CENTRAL FAX
Applicant claims small entity status. See 37 CFR 1.27	Examinar Name	Jack W. Lavender	SEP 1 4 2
<u> </u>	Art Unit	3677	JLP 1 4 2
TOTAL AMOUNT OF PAYMENT (\$) 180	Attorney Docket No.	121236.00003	
METHOD OF PAYMENT (check all that apply)			
Check Credit Card Moncy Order No	one Other (please id	entify):	
Deposit Account Deposit Account Number: 17-0055	Deposit Account N	lame: Quarles & E	Brady LLP
For the above-identified deposit account, the Director is h	ereby authorized to: (chec	k all that apply)	
Charge fee(s) indicated below	Charge fee(s	) indicated below, except t	for the filling foc
Charge any additional fee(s) or underpayments of		•	·
under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card I	orcan any or	• •	credit card
Information and authorization on PTO-2038.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
FEE CALCULATION			
1. BASIC FILING, SEARCH, AND EXAMINATION FEES			
FILING FEES SEA Small Entity	ARCH FEES EXA Small Entity	MINATION FEES Small Entity	
Application Type Fee (\$) Fee (\$)	(\$) Fee (\$) Fee	(\$) Fee (\$)	Fees Paid (\$)
Utility 300 150 500	250 20	0 100 <u>1</u>	1000
Design 200 100 100	) 50 13	0 65 _	
Plant 200 100 300	150 16	0. 80 -	
Reissue 300 150 500	250 60	0 300 _	
Provisional 200 100 0	0	0 0 -	
2. EXCESS CLAIM FEES Fee Description			Small Entity Fee (\$) Fee (\$)
Fach claim over 20 or, for Reissucs, cach chim over 20 a	nd more than in the orig		50 25
Each independent claim over 3 or, for Reissues, each inde	pendent claim more that	m in the original patent	
Multiple dependent claims Total Claims Extra Claims Foe (\$) Fe	e Pald (\$) Mujt	ple Dependent Claims	360 180
<u>Total Claims</u> <u>Extra Claims</u> <u>Foe (\$)</u> <u>Fe</u> - 20 or HP =		e (\$) Fee Paid (	5)
HP = highest number of total claims paid for, if greater than 20			<del>"</del>
Indep. Claims	e Paid (\$)		<u> </u>
HP = highest number of independent claims paid for, if greater than 3			
3. APPLICATION SIZE FEE			
If the specification and drawings exceed 100 sheets of p			5 for small entity)
for each additional 50 sheets or fraction thereof. See  Total Sheets Extra Sheets Number of ex	C 33 U.S.C. 41(8)(1)(U) ach additional 50 or fract		Fee Paid (\$)
- 100 = / 50 =	(round up to a whole n		-=
4. OTHER FEE(S)			Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity	y discount)		
Other: (1806) Information Disclosure Statement			\$180
SUBMITTED BY	·		
Ignature Columb. AR	Registration No. 34,286 (Attorney/Agent)	Telephone 6	02-229-5311
Behart D Atking	(Attornay/Agent)	Posts Cont	111 2005

This collection of information is required by 37 CFR 1.136. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and aubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradamark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

1955090

#### IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant

Michael D. Brookshire

Application No.

10/613.281

Date of Filing

July 3, 2003

Title

METHOD OF FACETING GEMSTONES TO PRODUCE

SPIRALING EFFECT

Art Unit Examiner 3677

Jack W. Lavender

RECEIVED **CENTRAL FAX CENTER** 

USPTO Customer No.

26707

Attorney Docket No.

121236.00003

SEP 1 4 2005

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **PURSUANT TO 37 C.F.R. § 1.97**

### MS AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Dear Sir:

Applicant hereby brings to the attention of the Examiner the documents noted on the accompanying Form PTO-1449. This Information Disclosure Statement is being filed after to the mailing date of an Office Action on the merits.

It is respectfully requested that the information cited herein be expressly considered during the prosecution of this application and made of record on any patent to issue therefrom. Inclusion of a reference on the enclosed Form PTO-1449 is not to be construed as indicating the reference is prior art with respect to the subject application. Submission of this Information Disclosure Statement is not to be taken as evidence that a search has been conducted.

The Commissioner is hereby authorized to charge any cost that may be due to Deposit Account No. 17-0055.

09/15/2005 YPOLITE1 00000030 170055 10613281

Respectfully submitted,

01 FC:1806

180.00 DA

September L , 2005

Robert D. Atkins, Reg. No. 34.288

QUARLES-& BRADY STREICH LANG LLP

Address all correspondence to:

Robert D. Atkins Quarles & Brady Streich Lang LLP One Renaissance Square Two North Central Avenue Phoenix, AZ 85004

Telephone: 602-229-5311 Facsimile: 602-229-5690 Email: rda@quarles.com

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of informs	tion unless it contains a valid OMB control numbe
Substitute for form 1449/PTO		mplete if Known
	Application Number	10/613,281
INFORMATION DISCLOSURE	Filing Date	July 3, 2003
	First Named Inventor	Michael D. Brookshire
STATEMENT BY APPLICANT	Art Unit	3677
(Use as many sheets as necossary)	Examiner Name	Jack W. Lavender
	Attorney Docket Number	121228 00002

	T	<del></del>		DOCUMENTS	I Danie Caliman Harry When
Examiner Cite Initials* No.	Otte No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	Number-Kind Code <sup>2 (Finown)</sup>			Figures Appear
		<sup>US-</sup> 223,237	01/06/1880	F.E. Meyer	<u> </u>
		<sup>US-</sup> 236,608	01/11/1881	F.E. Meyer	
		<sup>US-</sup> 668,318	02/19/1901	H.E. Patton	
		<sup>US-</sup> 693,084	02/11/1902	D.C. Townsend	
		<sup>US-</sup> D43,724	03/18/1913	E.G.H. Schenk	
	1	<sup>US-</sup> 3,835,665	09/17/1974	Kitchel, G.	
		<sup>US-</sup> D481,649	11/04/2003	Samuels, S.	
		US-		<u> </u>	
		UŞ-			
		US-			
		US-	1		<del>-  </del>
		US-			
	<del>                                     </del>	US-			<u> </u>
	<del> </del>	US-		1	<del>                                     </del>

evant Passages nt Figures Appear

Examiner	Date	
Signature	Considered	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through Citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kiruts Codes of USPTO Petent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Jopanese petent documents, the indication of the year of the reign of the Emporer must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Traisation is articled.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Three will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.

1955078

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a <u>callection of information unless</u> it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known		
Jupanie	(e lot to in terms to			Application Number	10/613,281	
INF	ORMATION	DIS	CLOSURE	Filing Date	July 3, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Michael D. Brookshire	
				Art Unit	3677	
(Uso as many cheets as necessary)		Examiner Name	Jack W. Lavender			
Sheet	2	of	2	Attorney Docket Number	121236.00003	

Examiner Initials*	OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
•		number(s), publisher, city and/or country where published.		
		NONE		
			<u></u>	
			Ì	
	<u> </u>		T	
	]		İ	
			<del>                                     </del>	
	<del> </del>		<u> </u>	
			ł	
	┼ -		<del>                                     </del>	
	1			
	ļ		$\vdash$	
·				
			1	

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, thickude copy of this form with next communication to applicant.

considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optimal). 2 Applicant is to piece a check mark hero if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

1955078